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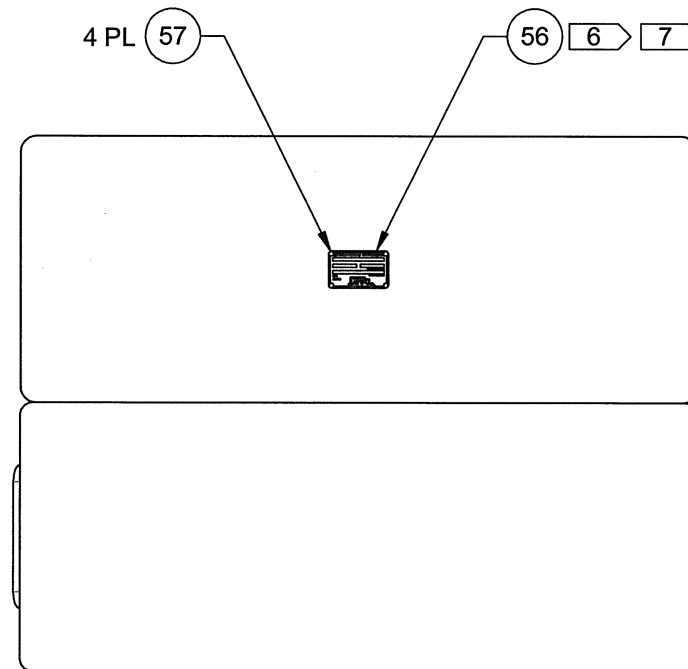
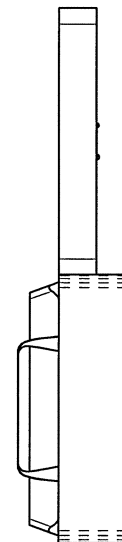
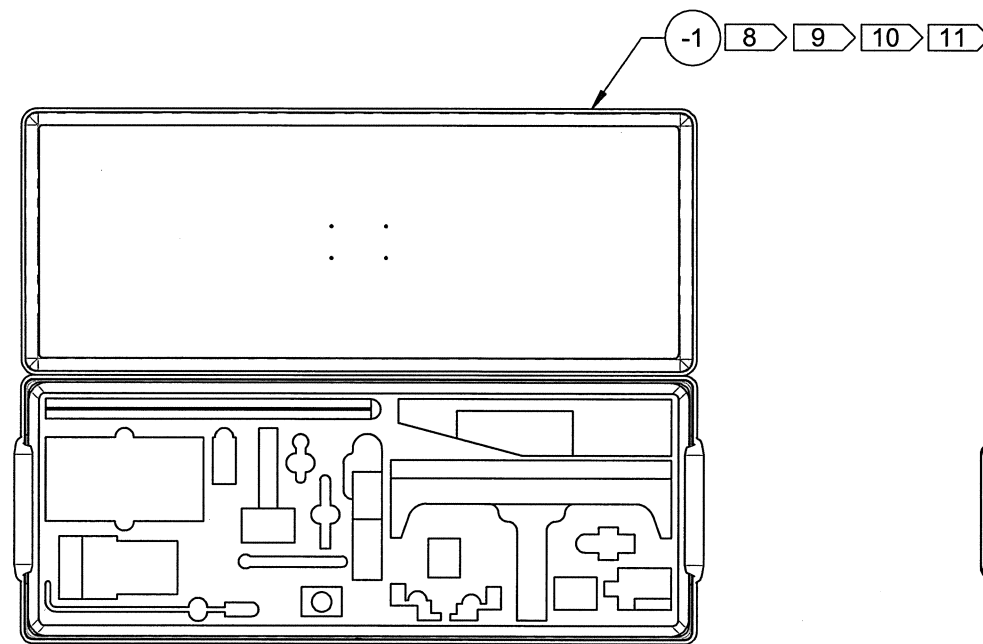
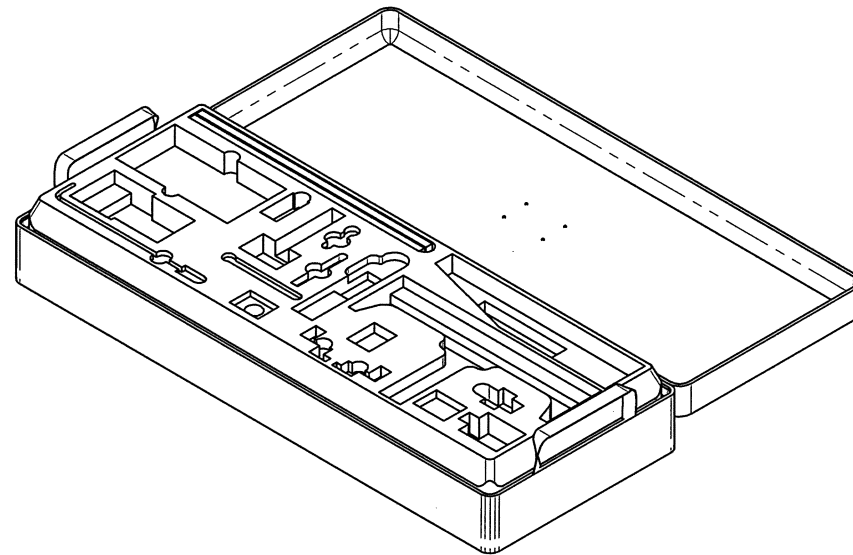
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
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- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 - 7) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
 - 8) HOT GLUE THE STIFFENER ASSEMBLY TO THE TOP FOAM
 - 9) HOT GLUE THE BOTTOM FOAM INTO THE CASE
 - 10) HOT GLUE THE TOP FOAM CUSHION INTO THE CASE
 - 11) INSERT THE CONTENT & LOCATION PLACARD LOOSE INTO THE CASE

| | | | |
|------------|---|--|---|
| DESIGN | MBB | DART AEROSPACE LTD | |
| DRAWN | MBB | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 2 OF 10 |
| APPROVED |  | TITLE | SCALE |
| | | LONG RANGER FIELD MAINTENANCE KIT | NTS  |
| DATE | 3/25/2019 | COPYRIGHT © 2019 BY DART AEROSPACE LTD | |
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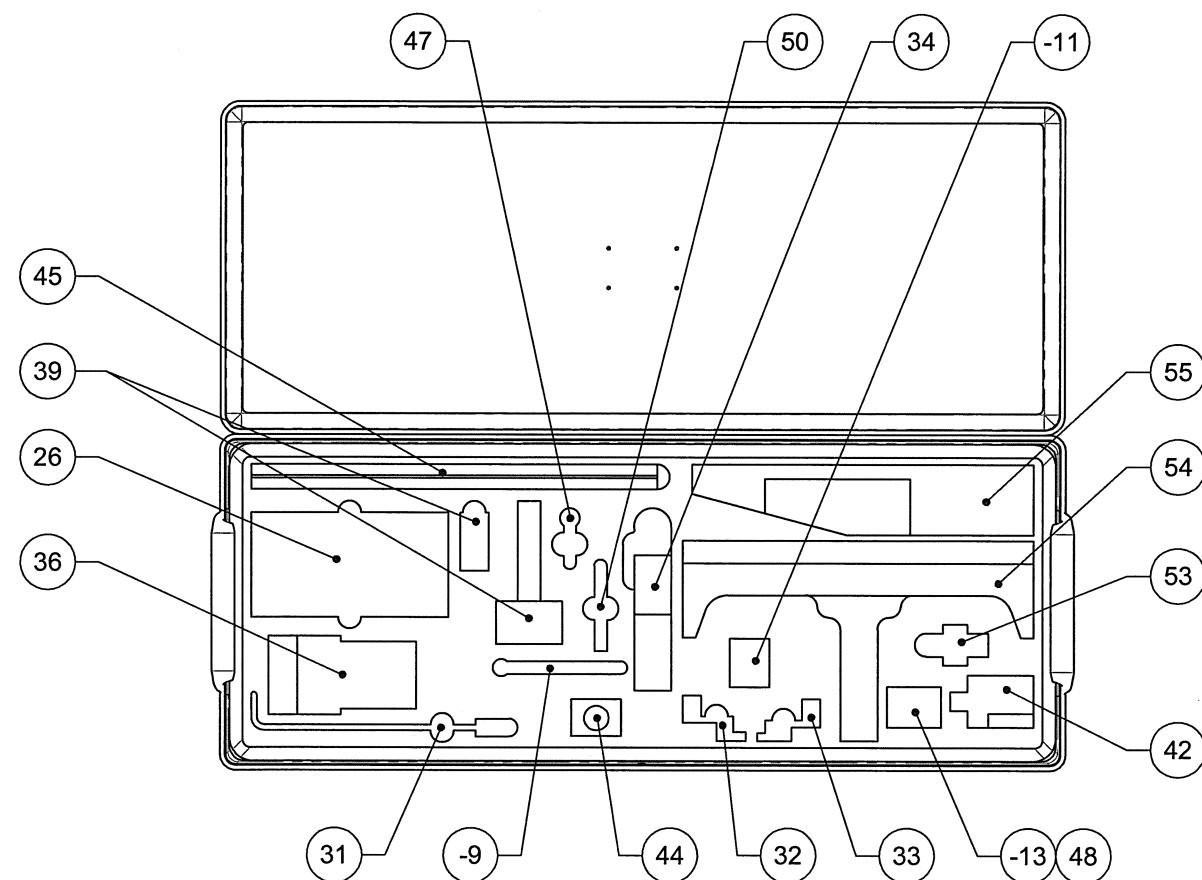
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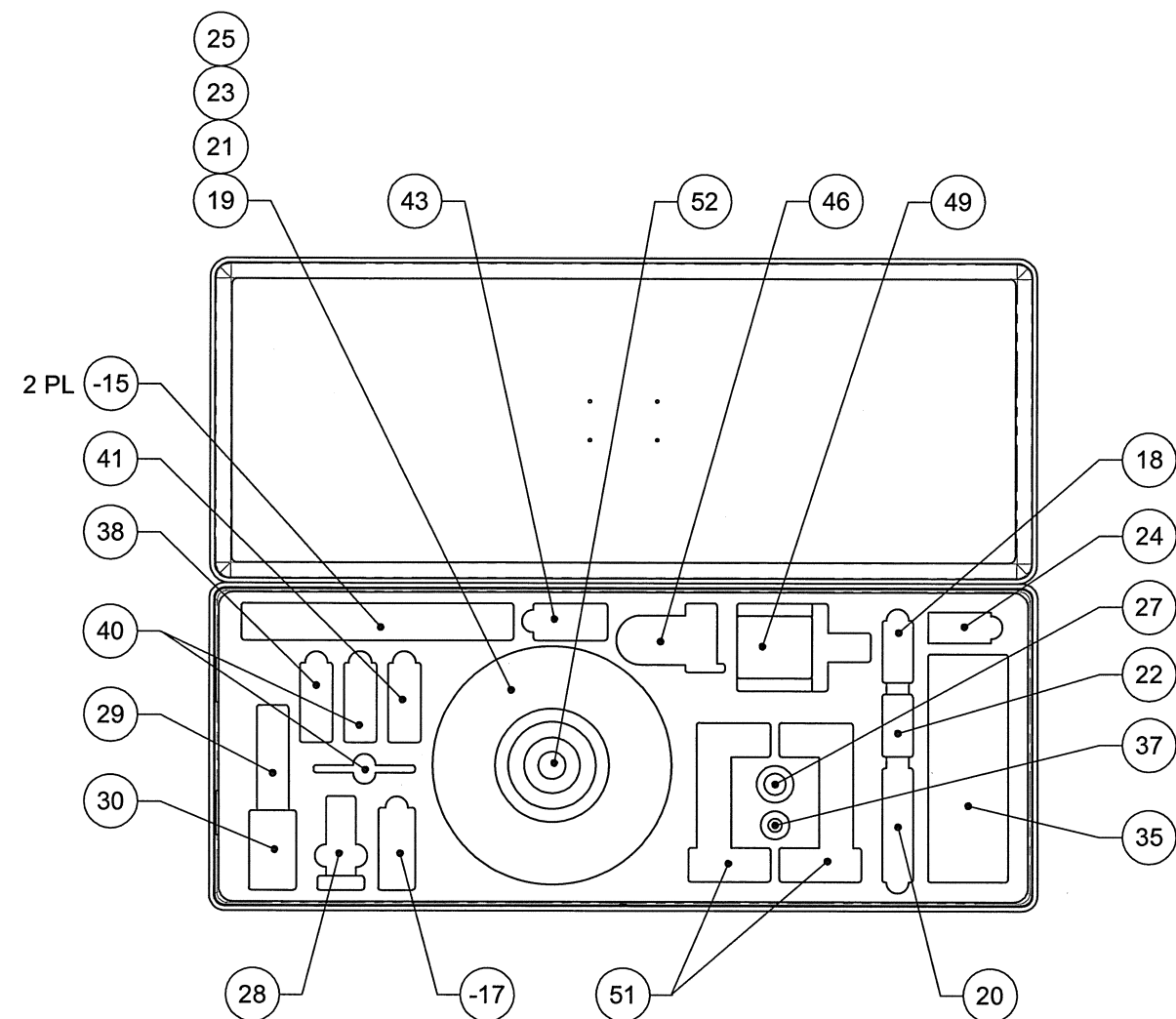
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TOOLS PLACED IN ITEM -5 TOP FOAM



TOOLS PLACED IN ITEM -2 BOTTOM FOAM

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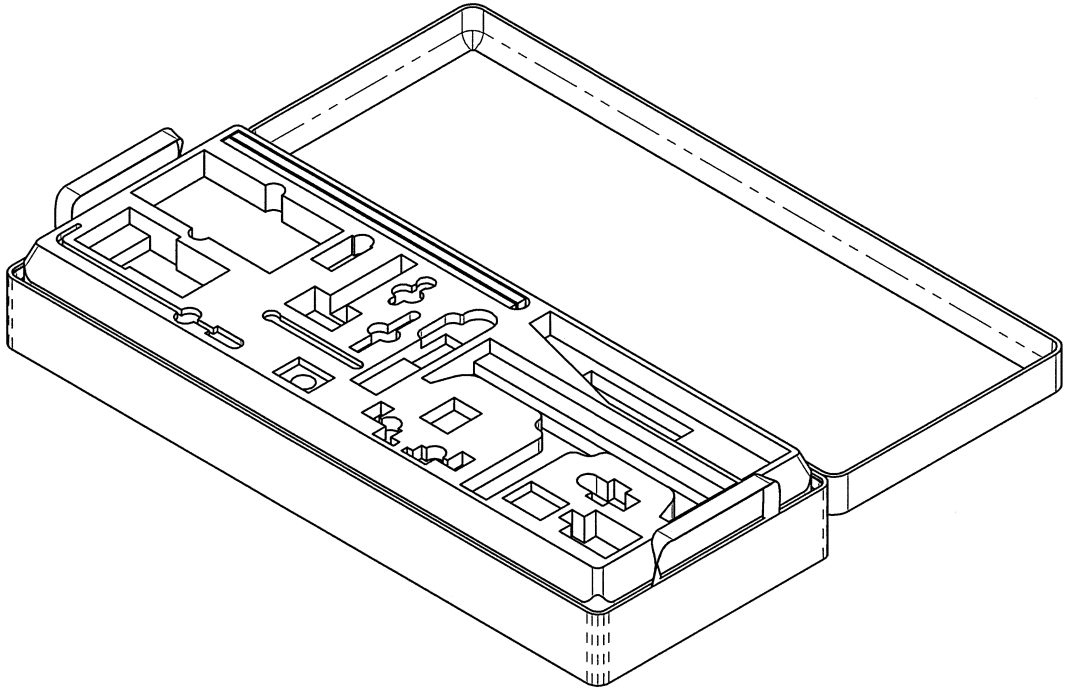
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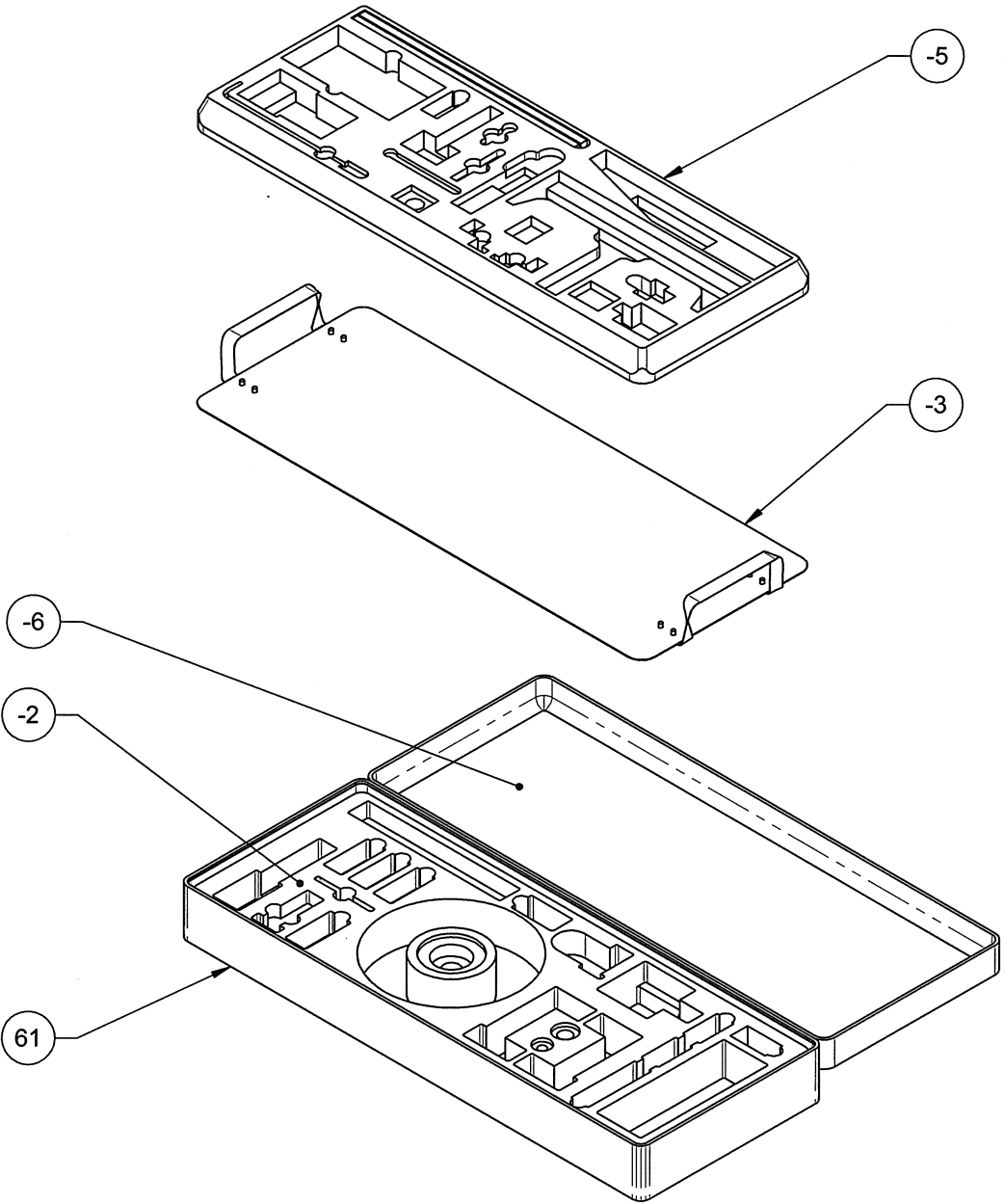
| | | | |
|--|------------------|--|---------------|
| DESIGN | MBB | DART AEROSPACE LTD | |
| DRAWN | MBB | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 3 OF 10 |
| APPROVED | <i>WY</i> | TITLE | SCALE |
| | | LONG RANGER FIELD MAINTENANCE KIT | NTS |
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| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|---------------------|--------------------|
| -2 | 1 | RBT18543-2 | BOTTOM FOAM |
| -3 | 1 | RBT18543-3 | STIFFENER ASSEMBLY |
| -5 | 1 | RBT18543-5 | TOP FOAM |
| -6 | 1 | RBT18543-6 | TOP FOAM CUSHION |
| 61 | 1 | PELICAN #APP-1700-E | PELICAN CASE 1700 |

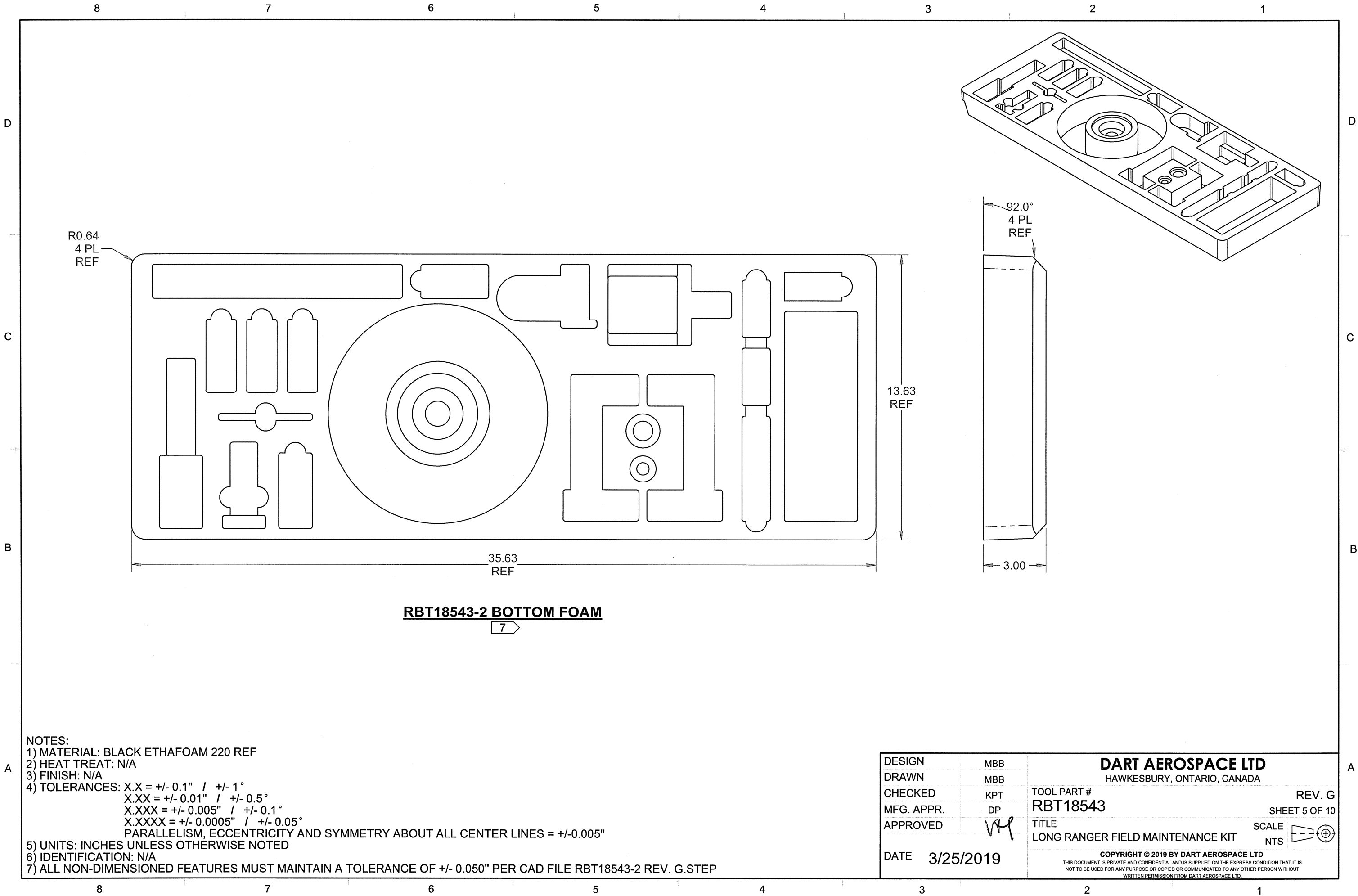


RBT18543-1 PACKAGING ASSEMBLY

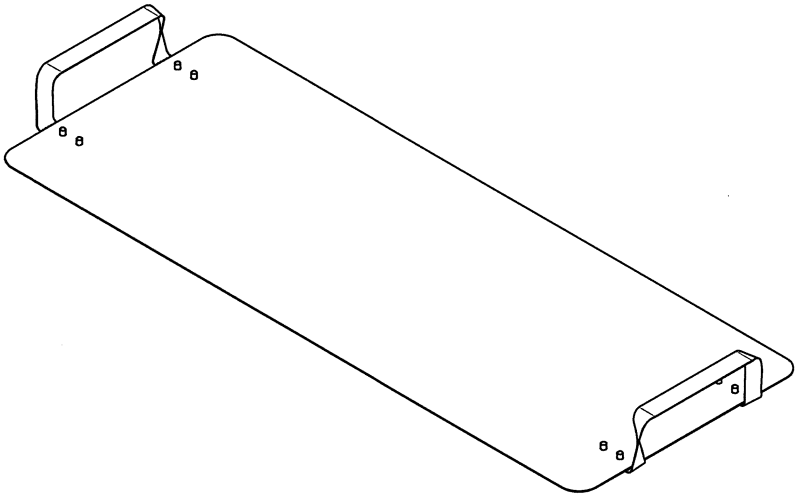
NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A



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| DESIGN | MBB | DART AEROSPACE LTD | |
| DRAWN | MBB | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 4 OF 10 |
| APPROVED | VM | TITLE | SCALE |
| | | LONG RANGER FIELD MAINTENANCE KIT | NTS |
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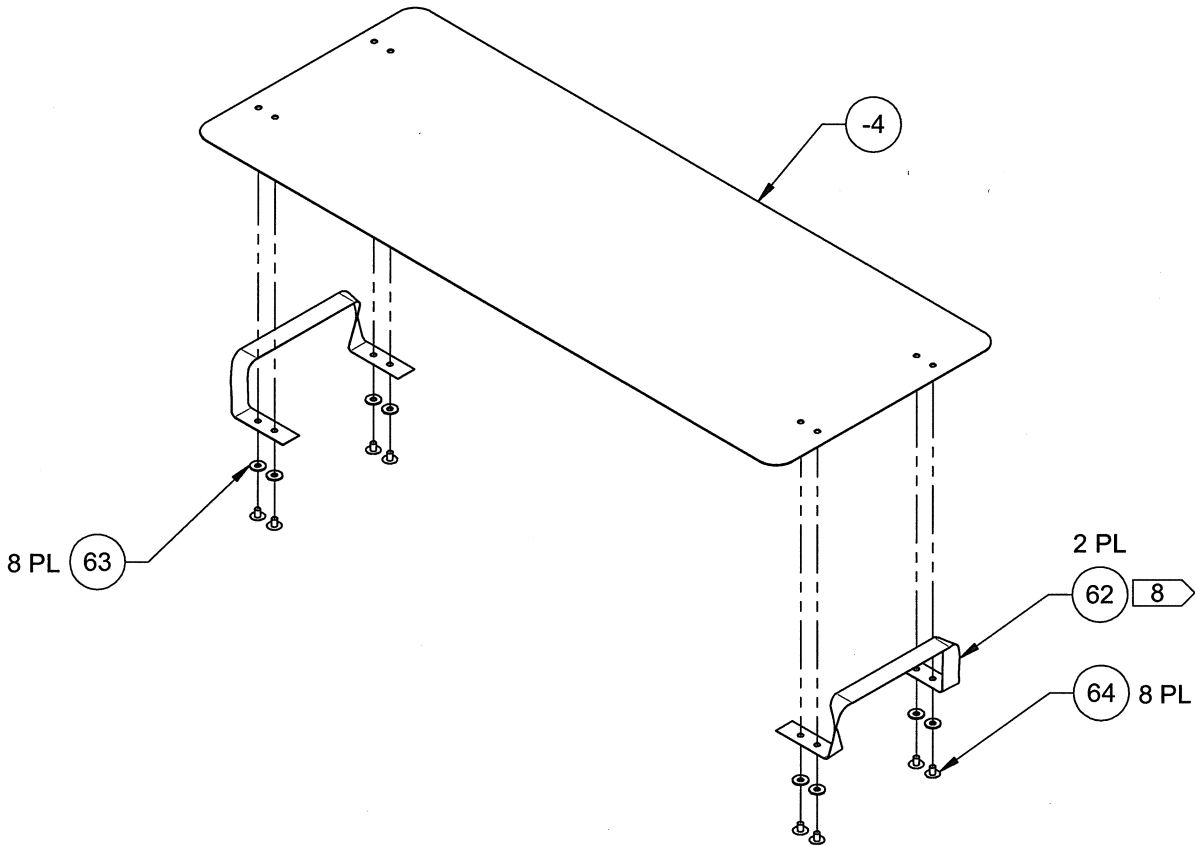


| ITEM # | QTY | PART # | PART TITLE |
|--------|-----|------------------------------|--|
| -4 | 1 | RBT18543-4 | STIFFENER |
| 62 | 2 | DTSP10002 | HANDLE |
| 63 | 8 | McMaster#93286A013 OR EQUIV. | ALUMINUM WASHER 0.265" ID. X 0.688" OD. X 0.030"-0.055" THK. |
| 64 | 8 | McMaster#97484A341 OR EQUIV. | ALUMINUM SOLID RIVETS 1/4" DIA. X 3/8" LG. |

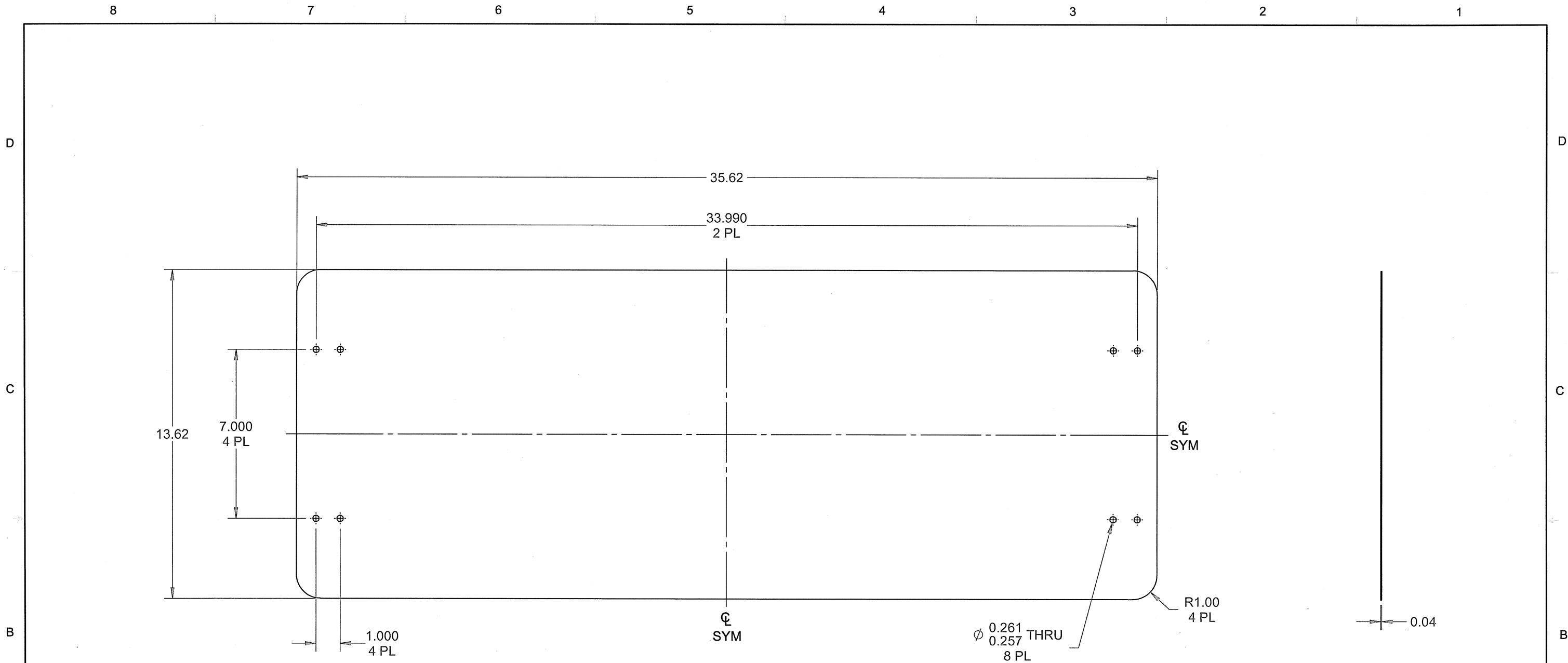


RBT18543-3 STIFFENER ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) IDENTIFICATION: N/A
7) ASSEMBLE AS SHOWN
8) INSTALL ITEMS 62 ONTO ITEM -4 USING ITEMS 64



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|------------|-----------|--|---------------|
| DESIGN | MBB | DART AEROSPACE LTD | |
| DRAWN | MBB | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 6 OF 10 |
| APPROVED | <i>VM</i> | TITLE | SCALE |
| | | LONG RANGER FIELD MAINTENANCE KIT | NTS |
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RBT18543-4 STIFFENER

NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

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|------------|------------|---|---------------|
| DESIGN | MBB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | MBB | | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 7 OF 10 |
| APPROVED | <i>VHP</i> | TITLE | SCALE |
| | | LONG RANGER FIELD MAINTENANCE KIT | NTS |
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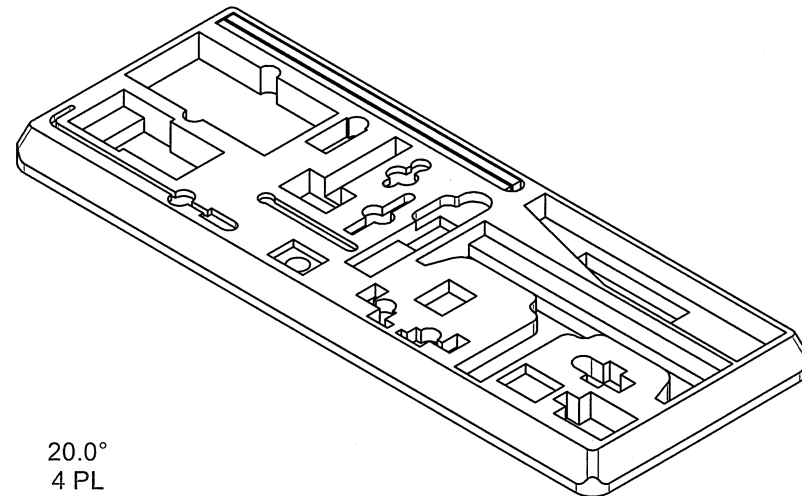
R1.00
4 PL
REF

13.63
REF

35.62
REF

RBT18543-5 TOP FOAM

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20.0°
4 PL
REF

2.06

NOTES:

1) MATERIAL: BLACK ETHAFOAM 220 REF

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBT18543-5 REV. G.STEP

DESIGN

MBB

DRAWN

MBB

CHECKED

KPT

MFG. APPR.

DP

APPROVED

DATE 3/25/2019

DART AEROSPACE LTD

HAWKESBURY, ONTARIO, CANADA

TOOL PART #

RBT18543

TITLE

LONG RANGER FIELD MAINTENANCE KIT

SCALE
NTS

REV. G

SHEET 8 OF 10

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RBT18543-6 TOP FOAM CUSHION

NOTES:

1) MATERIAL: BLACK ETHAFOAM 220 REF OR EQUIV.

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°



X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

| | | | |
|------------|---|--|---|
| DESIGN | MBB | DART AEROSPACE LTD | |
| DRAWN | MBB | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 9 OF 10 |
| APPROVED |  | TITLE | SCALE |
| | | LONG RANGER FIELD MAINTENANCE KIT | NTS  |
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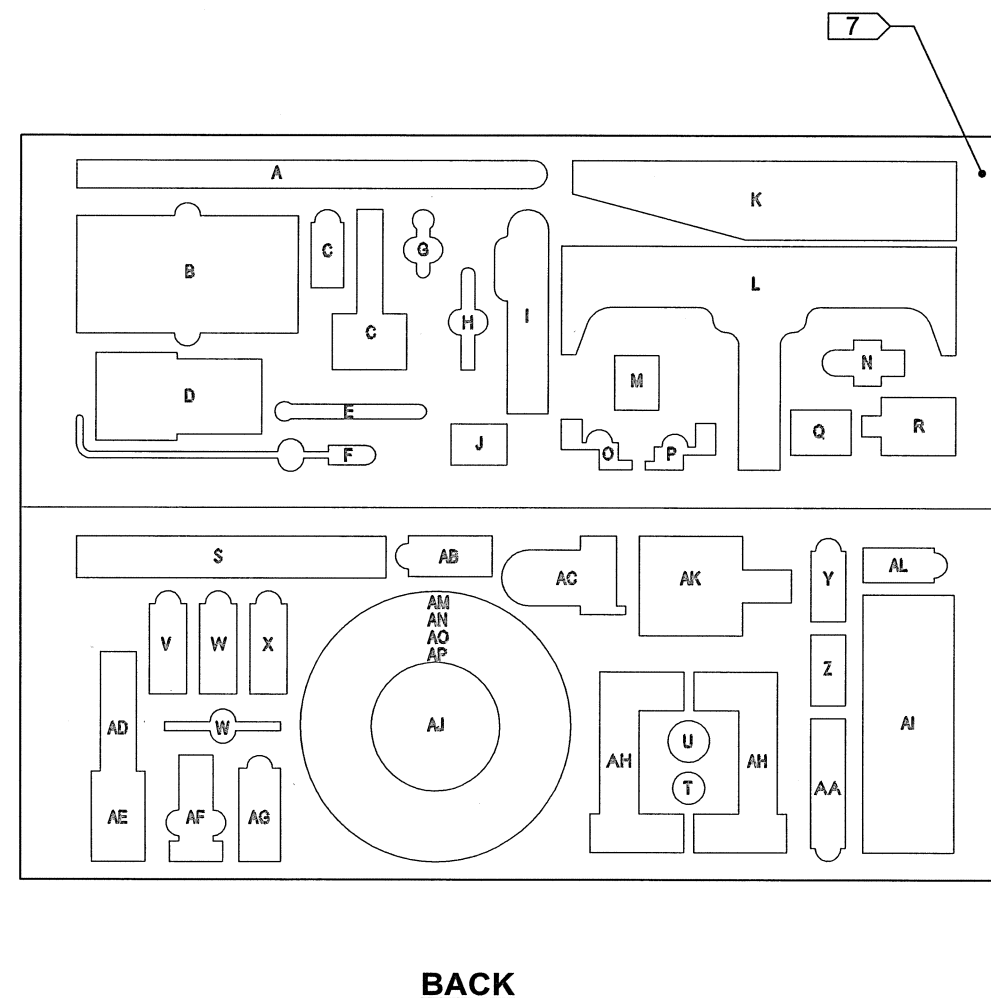
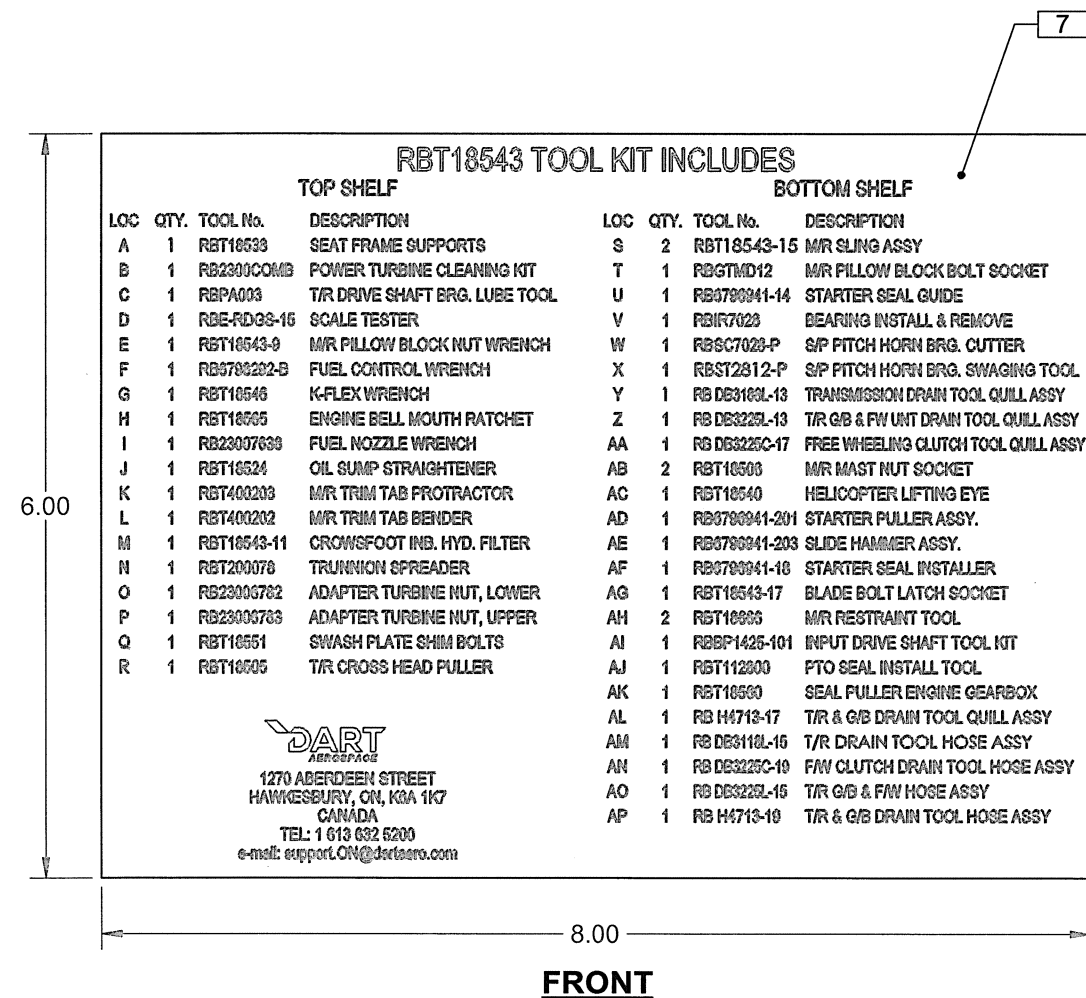
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RBT18543-7 CONTENT & LOCATION PLACARD

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NOTES:

- NOTES:
- 1) MATERIAL: RED CONSTRUCTION PAPER #434852
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) IDENTIFICATION: N/A
 - 7) BLACK LETTERS AND LINES
 - 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBT18543-7 REV. G.DXF
 - 9) LAMINATE CONSTRUCTION PAPER USING LAMINATING PAPER #281451 OR EQUIV.

| | | | |
|------------|---|--|---|
| DESIGN | MBB | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | MBB | | |
| CHECKED | KPT | TOOL PART # | REV. G |
| MFG. APPR. | DP | RBT18543 | SHEET 10 OF 10 |
| APPROVED |  | TITLE | SCALE |
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